

Swansea University

Waste Management Guidance Note WMGN31 Oil Contaminated Solid Wastes

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Waste Management Guidance Note WMGN31 Oil Contaminated Solid Wastes		
Location Generated	Routine: Any Laboratory / Workshop	
	Abnormal: Oil spill	
EWC	Varied (specific sub-chapters)	
Туре	Hazardous	
Disposal Method	Segregated for incineration / disposal	
Bin/ Bag Type	Metal fire-proof container	

Duty of Care Requirements

Under Technical Guidance WM3¹, there a variety of EWC codes associated with oilcontaminated wastes. The Sustainability team will provide coding advice to ensure that the waste is correctly classified with an accurate EWC code. Oil contaminated wastes that will fall under this guidance note include;

Chapter 10: Wastes from cooling-water treatment containing oil (various sub-chapters) 12 01: Wastes from shaping and physical and mechanical surface treatment of metals and plastics

15 02 02*: Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances)

- 16 07 18*: Wastes containing oil
- 17 03: Bituminous mixtures, coal tar and tarred products
- 17 04: Metals (including their alloys)

17 05: Soil (including excavated soil from contaminated sites), stones and dredging soil

It is a legal requirement under the Hazardous Waste Regulations to segregate hazardous wastes from non-hazardous wastes and to ensure that all wastes are correctly classified. Not all oil/tar contaminated wastes outlined above will be classified as absolute hazardous waste therefore it's important that information requested to support classification is promptly supplied and accurate. Incorrectly disposing of hazardous waste via a non-hazardous waste stream can lead to legal and financial penalties dependent upon the severity of the noncompliance.

Oil/tar-contaminated wastes may be highly flammable and may have a number of other hazardous properties therefore must be dealt with diligently.

Items

Oil/tar-contaminated wastes should be contained in unique, separated and adequately labelled storage containers. For wastes with unknown composition and/or contamination, detailed analysis may be required to ensure effective classification is undertaken. Please contact the Sustainability team (<u>estates-waste@swansea.ac.uk</u>) for guidance and further details.

For any liquid oil wastes, please see associated <u>WMGN32</u> Waste Oils.

¹ Waste Classification: Guidance on the classification and assessment of waste (1st edition 2015)

Under **no** circumstances should any oil/tar-contaminated wastes be mixed or disposed via the external Non-recycling or recycling wheelie bins or to open ground.

Disposal Instructions

Internal Storage

Metal fire-proof sealable drums/containers must be used for oil/tar-contaminated wastes such as oily rags. All drums should be labelled and adequately bunded (at least 110% of full capacity) to ensure any leaks are contained and easily remedied.

Full drums of waste must not accumulate therefore please seek advice from estateswaste@swansea.ac.uk on disposal requirements promptly.

External Storage

Singleton Campus

N/A: no central storage sites available. For disposal, please email <u>estates-</u> waste@swansea.ac.uk

Bay Campus

There is a dedicated, bunded oil store located in the Engineering service yard. For disposal, please email <u>estates-waste@swansea.ac.uk</u>

All oil drums, and containers **must** be clearly labelled for disposal, The oil waste disposal label is available below.

Disposal Cost

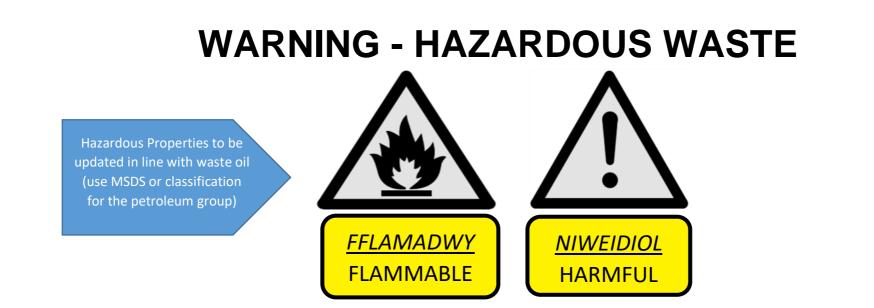
Disposal cost will vary depending on the type(s) and quantity of the oil/tar-contaminated wastes that requires disposal. The Sustainability team will provide a quote for disposal via the applicable waste management contractor. Only quotes received from approved contractors will be valid.

Labelling

See template: Hazardous properties and EWC to be updated for each drum

For further guidance contact estates-waste@swansea.ac.uk

SWANSEA UNIVERSITY OIL / COOLANT / LUBRICANT WASTE LABEL			
Faculty/PSU		Contact name	
Building		Date	
Substance / Contents	OIL / COOLANT / LUBRICANT NAME	Hazards Flammable	Hazardous to the environ:
Lab/ room number			



LIQUID-SOLID WASTE - OIL ONLY

EWC code to be updated as advised by Sustainability

EWC XX XX XX *

FIRE-PROOF SEALABLE DRUM ONLY

NO OTHER CONTAMINATION ALLOWED